

MADISON LOPEY

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EXPERIENCE

APRIL 2021 – CURRENT

HEALTH PROGRAM SPECIALIST I, STATE OF NEVADA, OFFICE OF ANALYTICS

- Supervise special populations team, including but not limited to treatment episode data, mental health data, and violent death data.
- Supervise COVID-19 team and maintain internal and external dashboards.
- Conduct analyses using SAS to generate reports both for public consumption and State of Nevada leadership.
- Update and maintain the Nevada grant for National Violent Death Reporting System.

MARCH 2020 – APRIL 2021

BIostatistician II, STATE OF NEVADA, OFFICE OF ANALYTICS

- Create and update daily internal and external COVID-19 Dashboards.
- Generate reports using SAS and SQL and conduct analysis for reports.
- Update daily reports of current COVID-19 statistics and projections for State of Nevada leadership.
- Combine multiple COVID-19 data files using SAS to submit to the Centers for Disease Control and Prevention.
- Conduct analysis on Nevada Behavioral Risk Factor Surveillance System data.

APRIL 2019 – MARCH 2020

PUBLIC SERVICE INTERN, STATE OF NEVADA, OFFICE OF ANALYTICS

I assist the Economist III, Chief Biostatistician, and Office of Analytics with:

- Generating monthly documents that display current caseloads for Medicaid programs.
- Monthly caseload projections.
- Pulling data from the Medicaid Data Warehouse and generating reports to fulfill data requests.
- Creating a dashboard in Power BI displaying data about prison releases and enrollment into Medicaid, SNAP, and TANF.

MAY 2016 – MARCH 2019

SERVER, PEG'S GLORIFIED HAM AND EGGS, RENO, NV

- Efficiently serve customers
- Take orders
- Seat people
- Cashier
- Answer the phone

EDUCATION

MAY 2021

MASTER OF SCIENCE, DATA ANALYTICS,
WESTERN GOVERNORS UNIVERSITY

DECEMBER 2019

BACHELOR OF SCIENCE, MATHEMATICS WITH AN EMPHASIS IN STATISTICS,
UNIVERSITY OF NEVADA, RENO

DECEMBER 2019

MINOR IN BUSINESS ADMINISTRATION,
UNIVERSITY OF NEVADA, RENO

SKILLS

- Experience in SQL, STATA, R, and C++
- Proficiency in Microsoft Word, Excel, PowerPoint, Power BI, and SAS
- Coursework completed in statistics, accounting, computer information systems, and analysis.
- Skilled in problem solving and leadership.
- Skilled in time management and organization.
- Proficiency in addressing customer complaints and finding a solution.

OTHER

- SAS Certified Specialist: Base Programming Using SAS 9.4
- SAS Certified Statistical Business Analyst Using SAS 9: Regression and Modeling
- Presented at the 2020 Nevada Public Health Association Conference on Nevada Smoking Cessation Activities